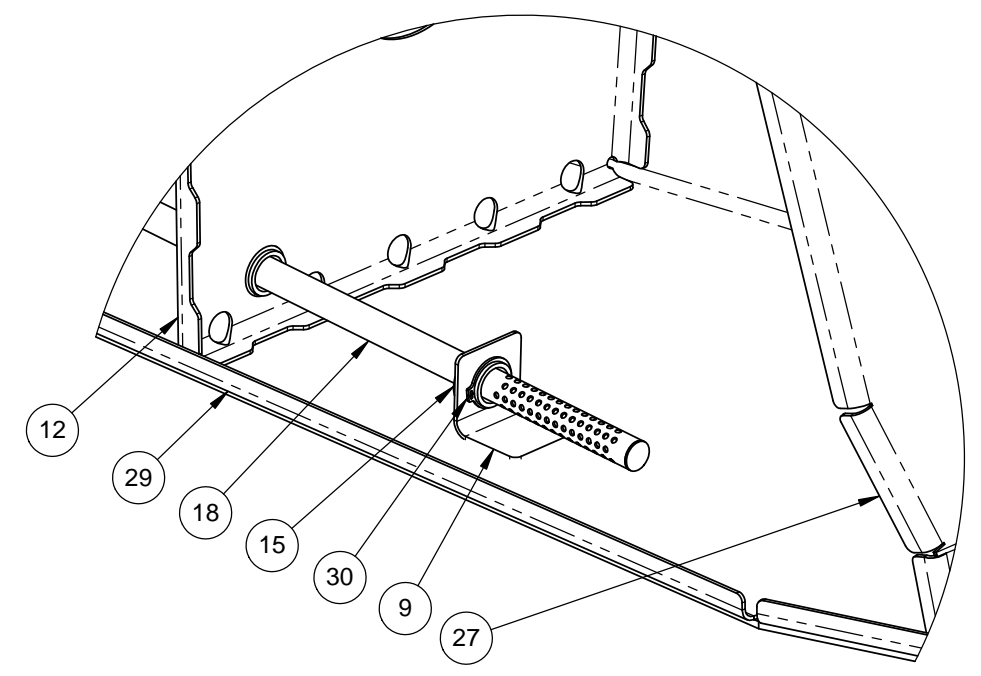


D4055-041 FUEL TANK ASSEMBLY
D4055-9 TANK BACK REMOVED
TO SHOW INTERIOR DETAIL

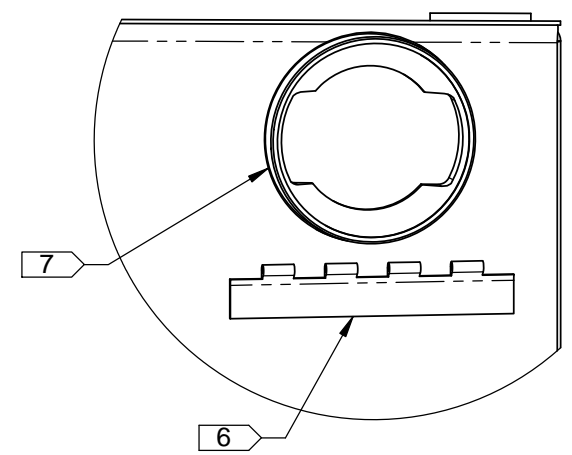
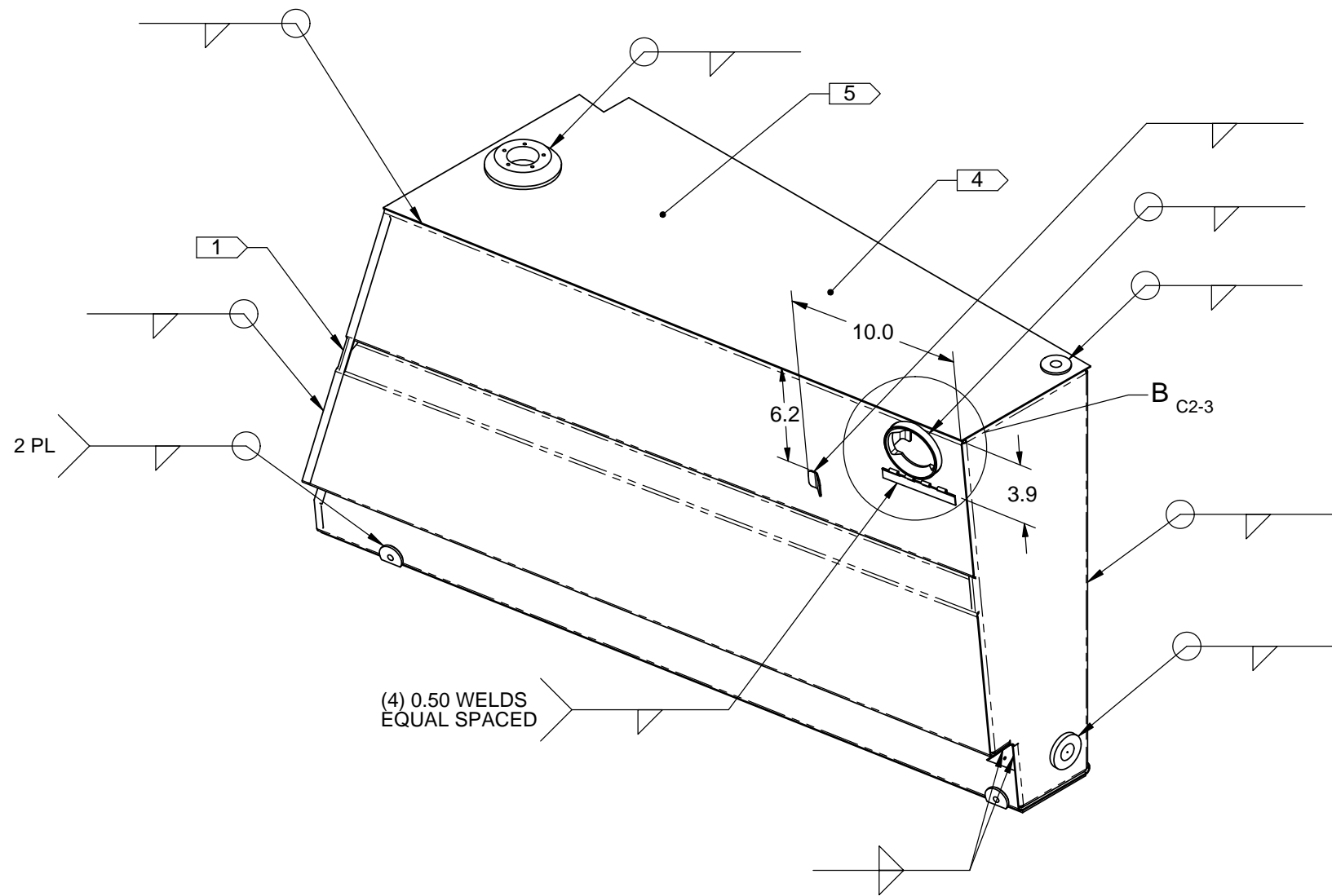


DETAIL A
ROTATED FOR CLARITY
SCALE 2X

B6-2

PRELIMINARY ISSUE
11.05.12

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PB2
MFG. APPR.		D4055	SHEET 2 OF 15
APPROVED		TITLE	SCALE
DE APPR.		TANK	NTS
DATE	11.05.12	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



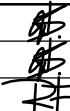
DETAIL B
ROTATED FOR CLARITY
SCALE 2X C4-3

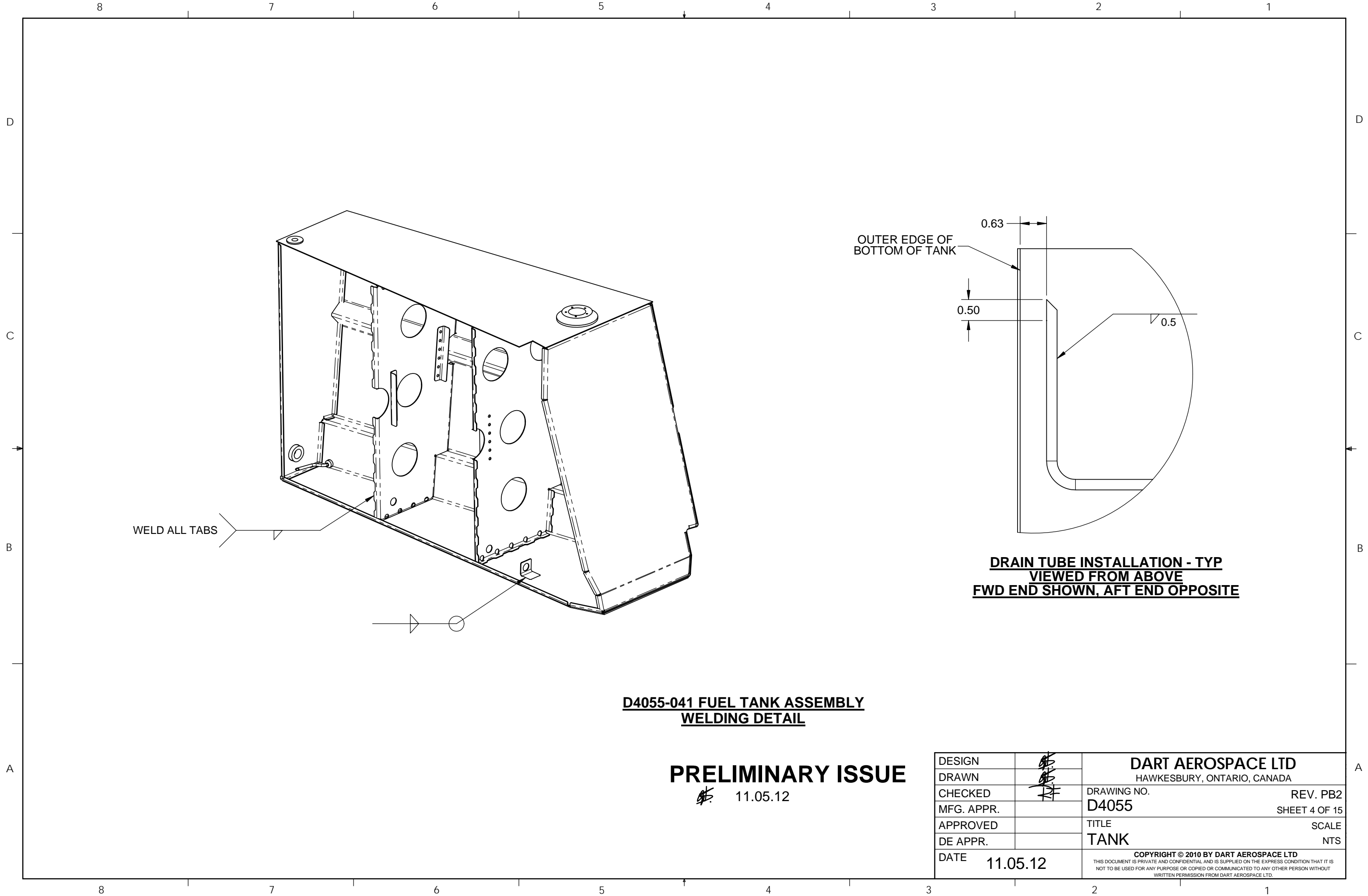
D4055-041 FUEL TANK ASSEMBLY
WELDING DETAIL

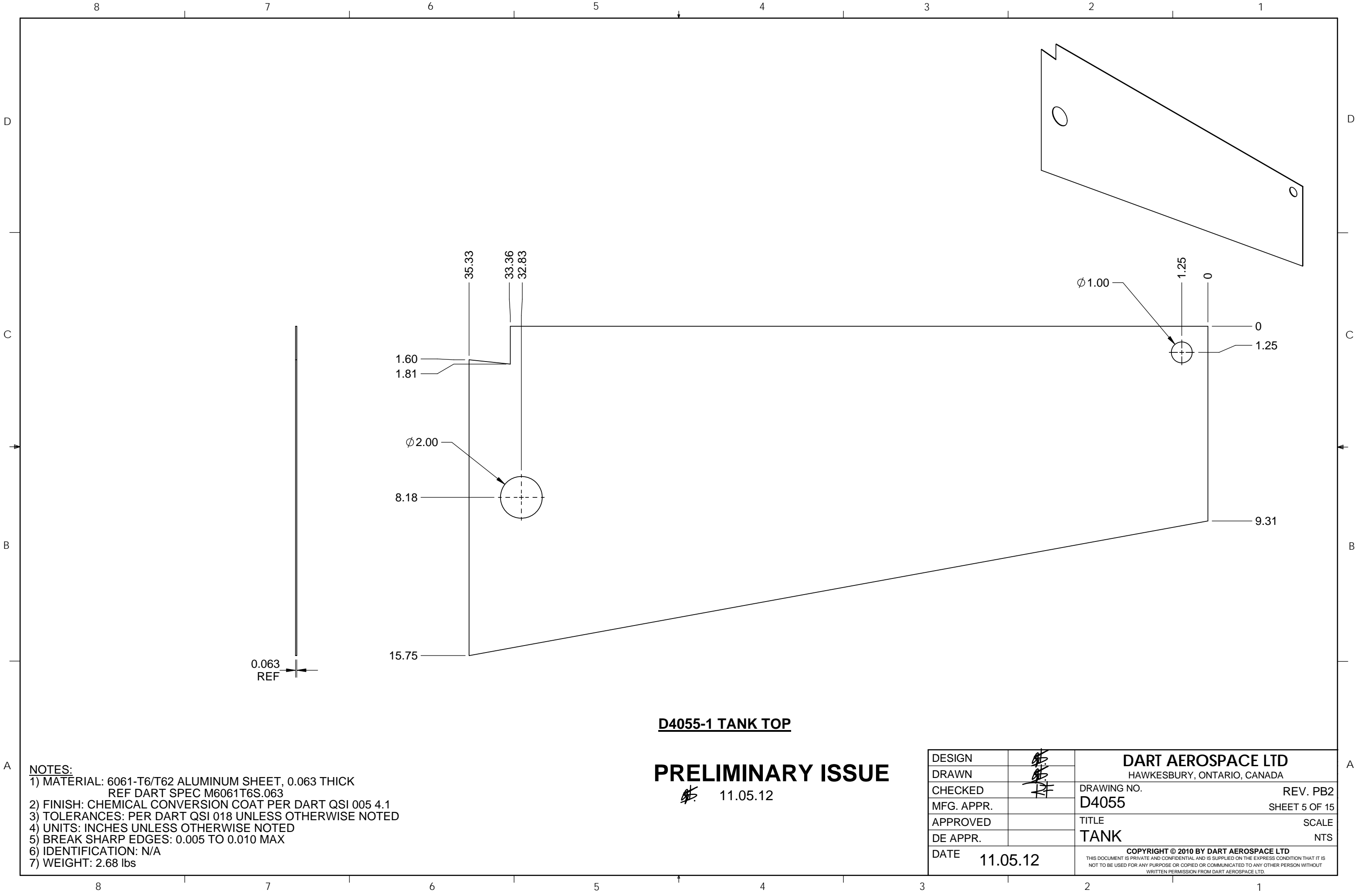
PRELIMINARY ISSUE

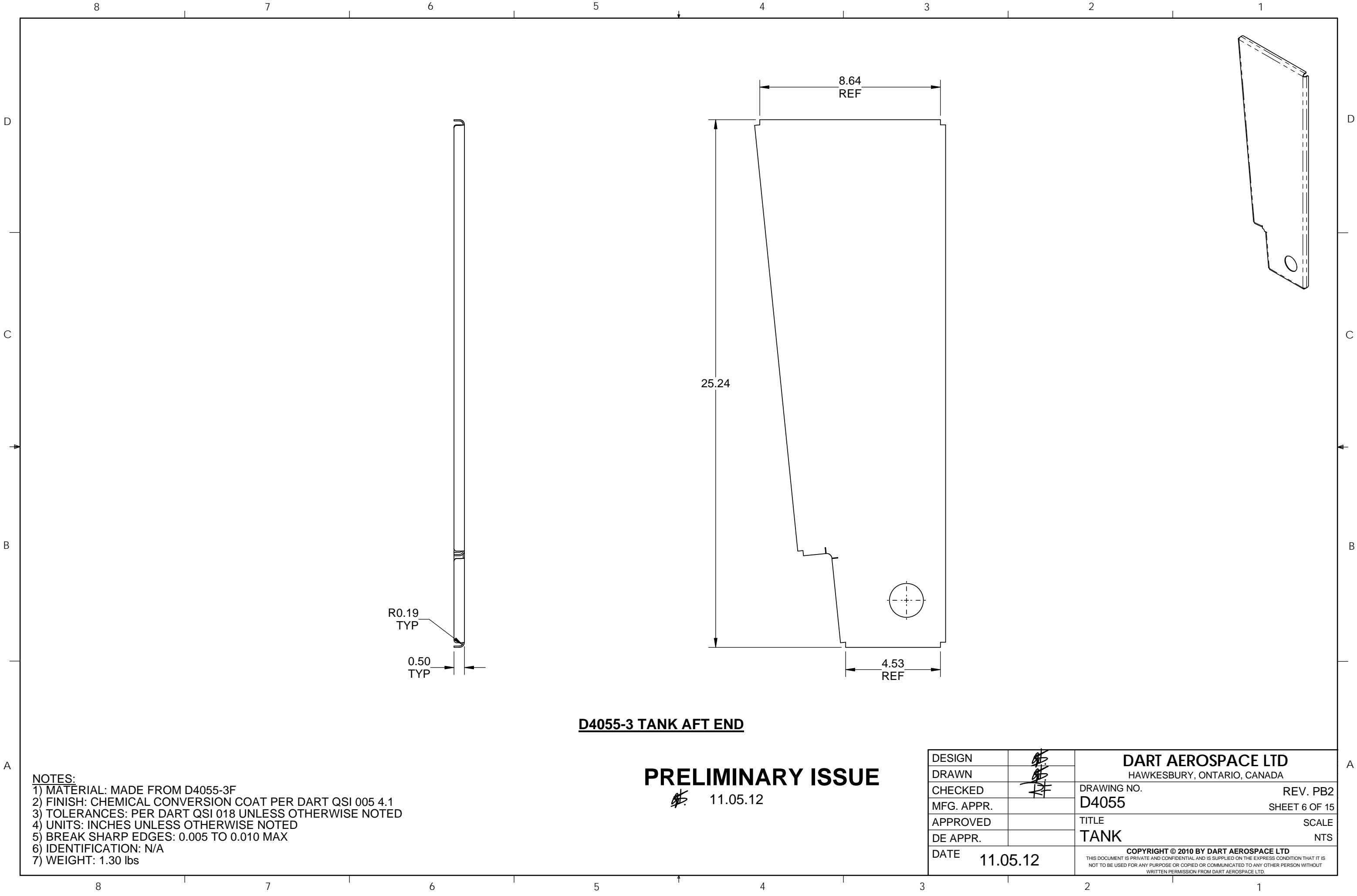
- NOTES:
- 1) TRIM FLANGES AS REQUIRED TO FIT ASSEMBLY
 - 2) FINAL CHECK BEFORE LAST PANEL INSTALLED
 - END OF FUEL PICK UP TUBE IS 0.60 OFF THE TANK FLOOR AND 1.96 FROM SIDE WALL
 - FWD AND AFT DRAIN TUBES EXTEND TO CENTER OF TANK
 - ALL SWarf REMOVED
 - 3) AFTER FINAL ASSEMBLY, SLOSH TANK WITH MIL-S-4383 OR EQUIVALNET (PR-1005-L BUNA-N-SLOSH)
 - 4) ACCEPTABLE TO DRILL 6 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO AFT BAFFLE (1 HOLE PER BAFFLE TAB)
 - 5) ACCEPTABLE TO DRILL 7 (TYP) $\varnothing 0.312$ HOLES IN TANK TOP TO WELD TOP TO FWD BAFFLE (1 HOLE PER BAFFLE TAB)
 - 6) CENTER HINGE BELOW FUEL CAP FLANGE
 - 7) POSITION FLANGE AS SHOWN, ELONGATED HOLE APPROXIMATELY HORIZONTAL

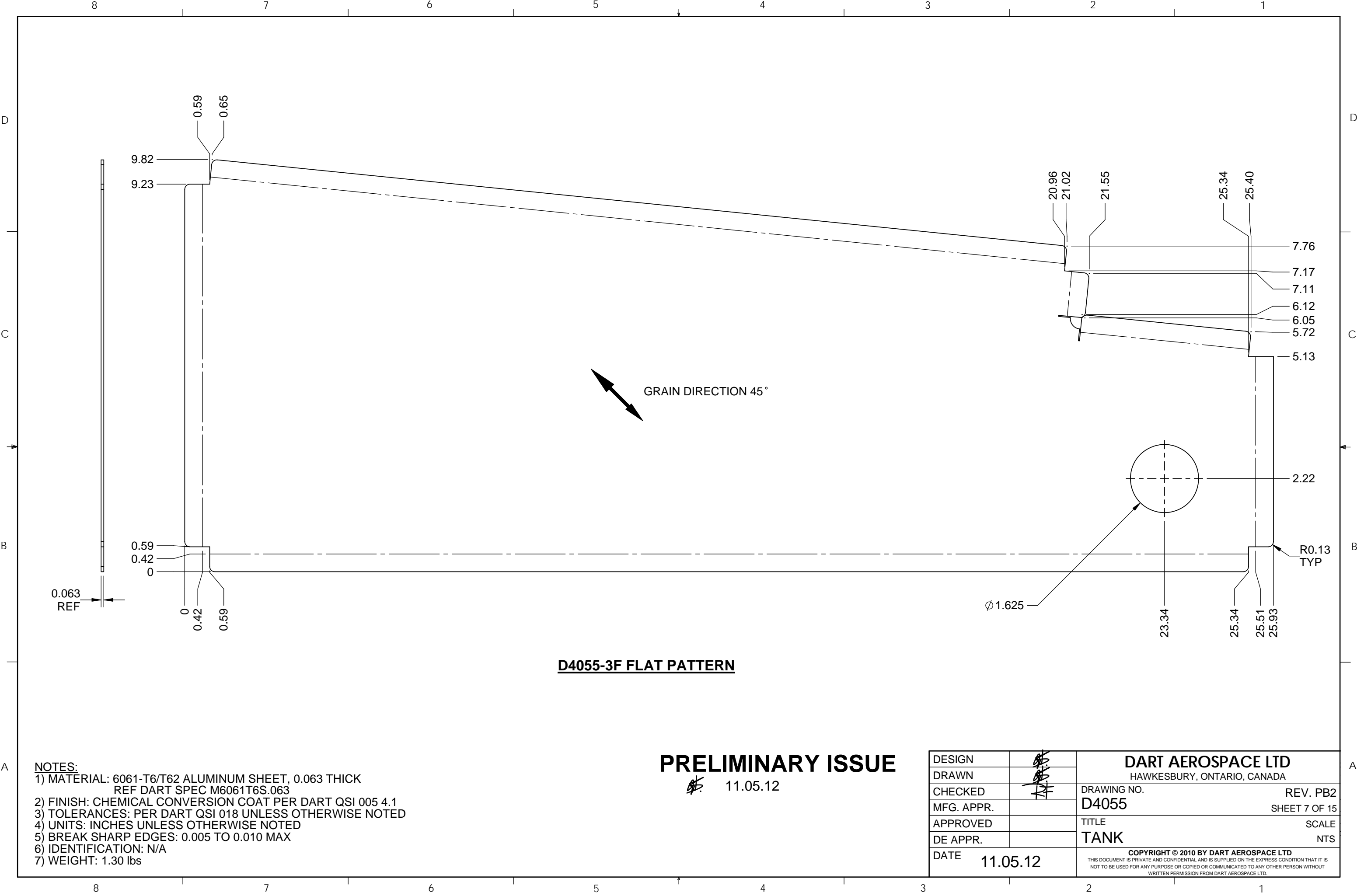
[Signature] 11.05.12

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PB2
MFG. APPR.		D4055	SHEET 3 OF 15
APPROVED		TITLE	SCALE
DE APPR.		TANK	NTS
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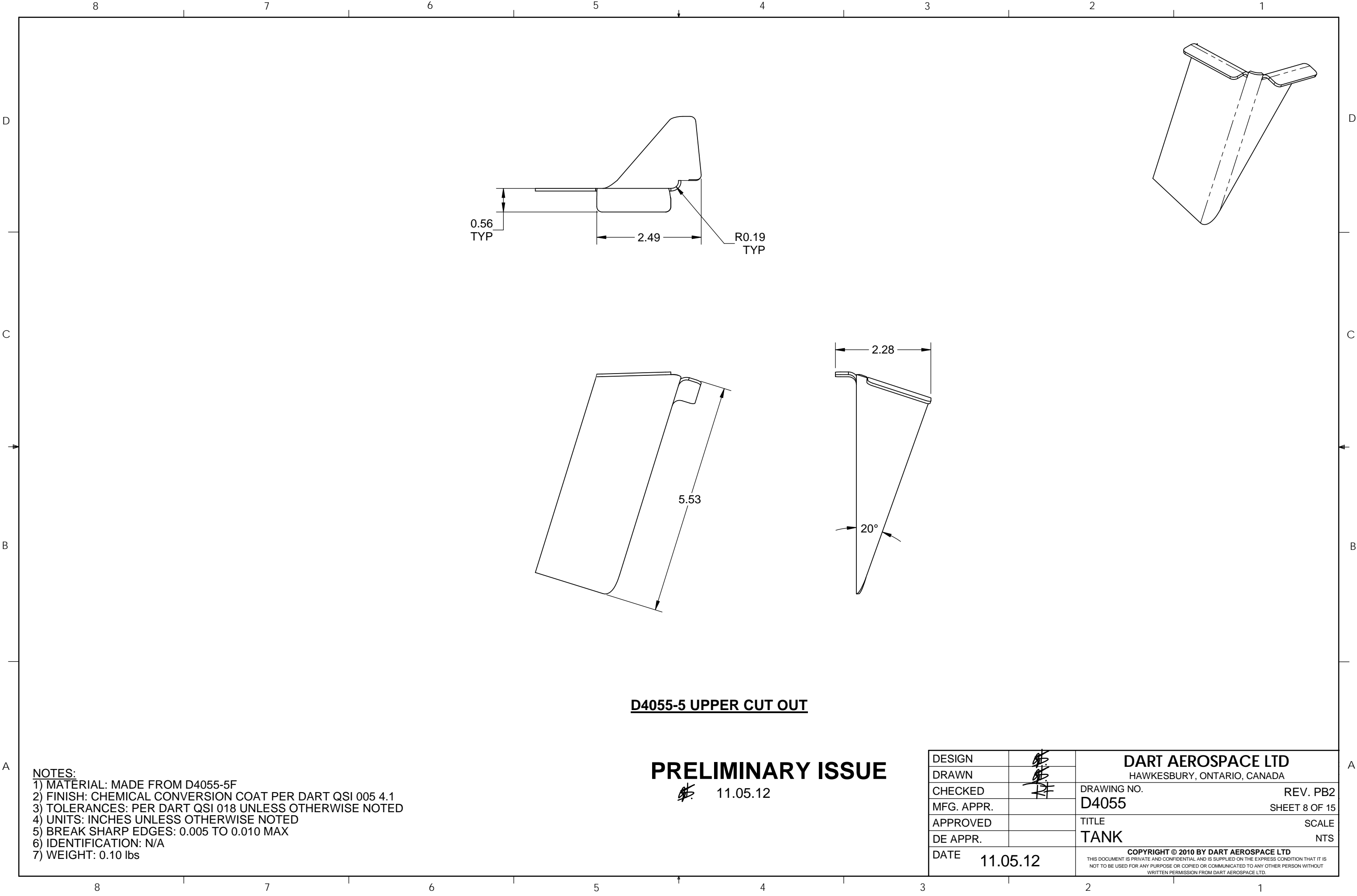




NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
REF DART SPEC M6061T6S.063
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 1.30 lbs

PRELIMINARY ISSUE
11.05.12

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4055	REV. PB2
MFG. APPR.		SHEET 7 OF 15	
APPROVED		TITLE TANK	SCALE NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	11.05.12		



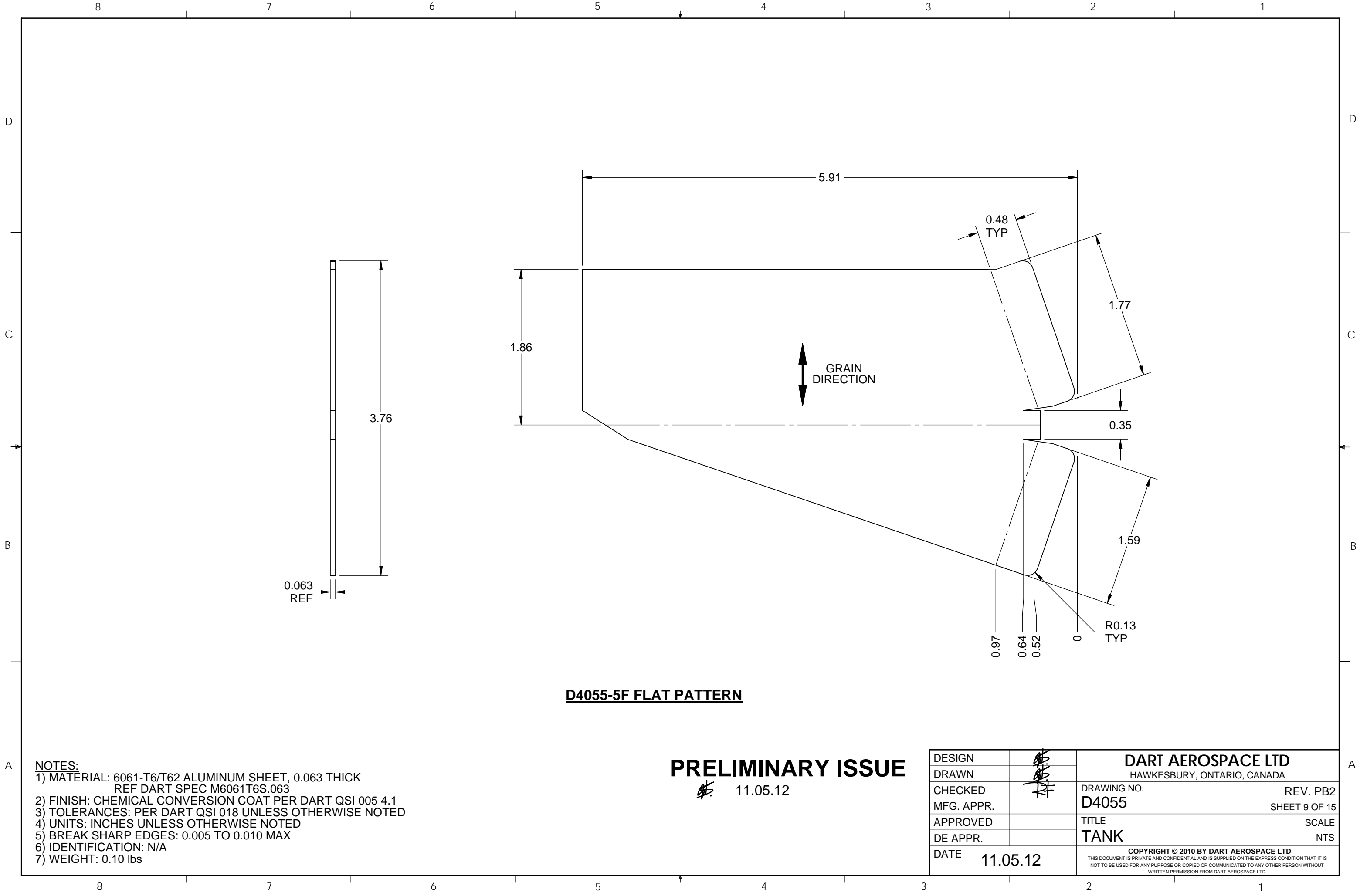
D4055-5 UPPER CUT OUT

PRELIMINARY ISSUE

[Signature] 11.05.12

- NOTES:
- 1) MATERIAL: MADE FROM D4055-5F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.10 lbs

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4055	REV. PB2
MFG. APPR.		SHEET 8 OF 15	
APPROVED		TITLE	SCALE
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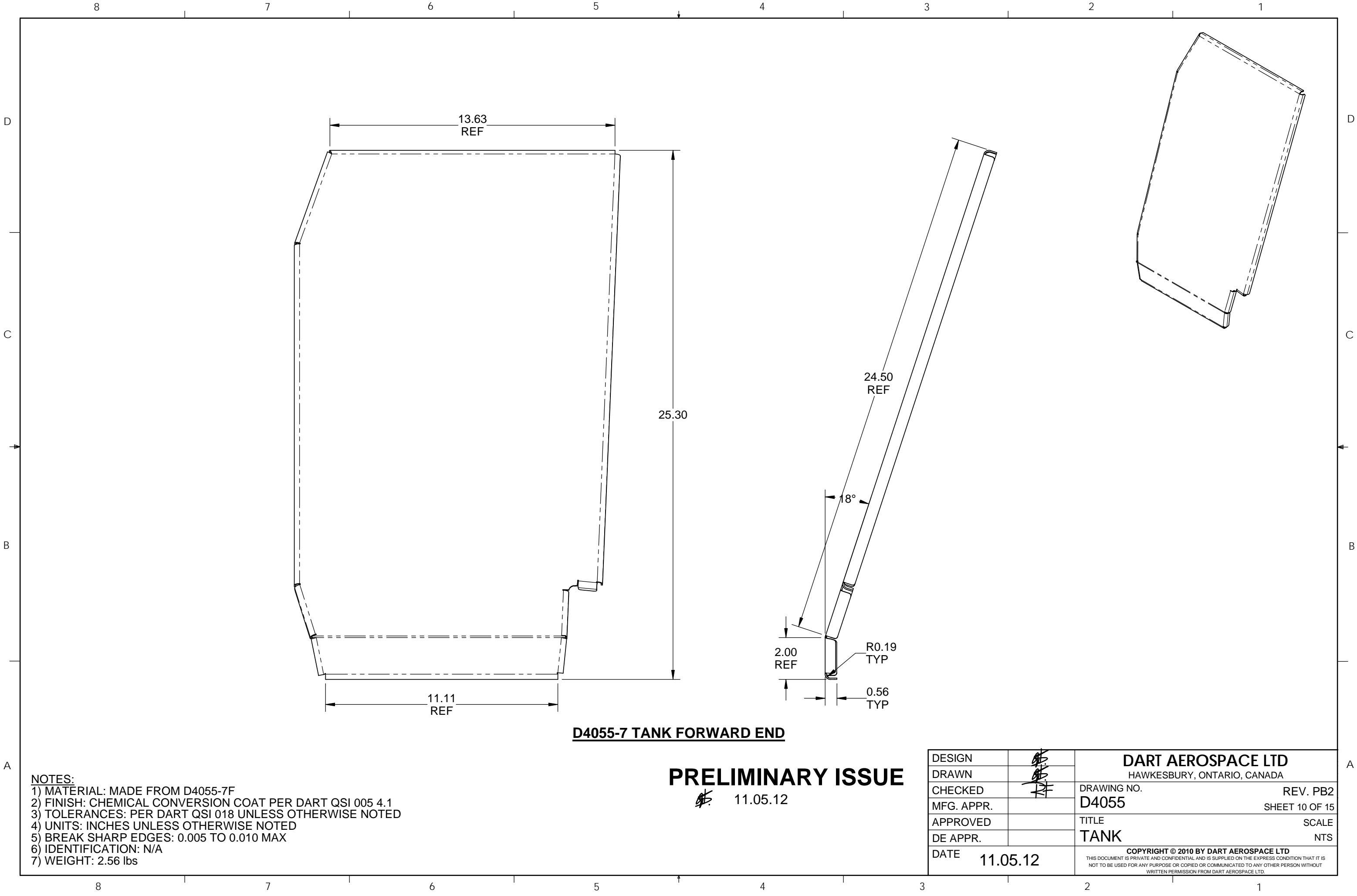
D4055-5F FLAT PATTERN

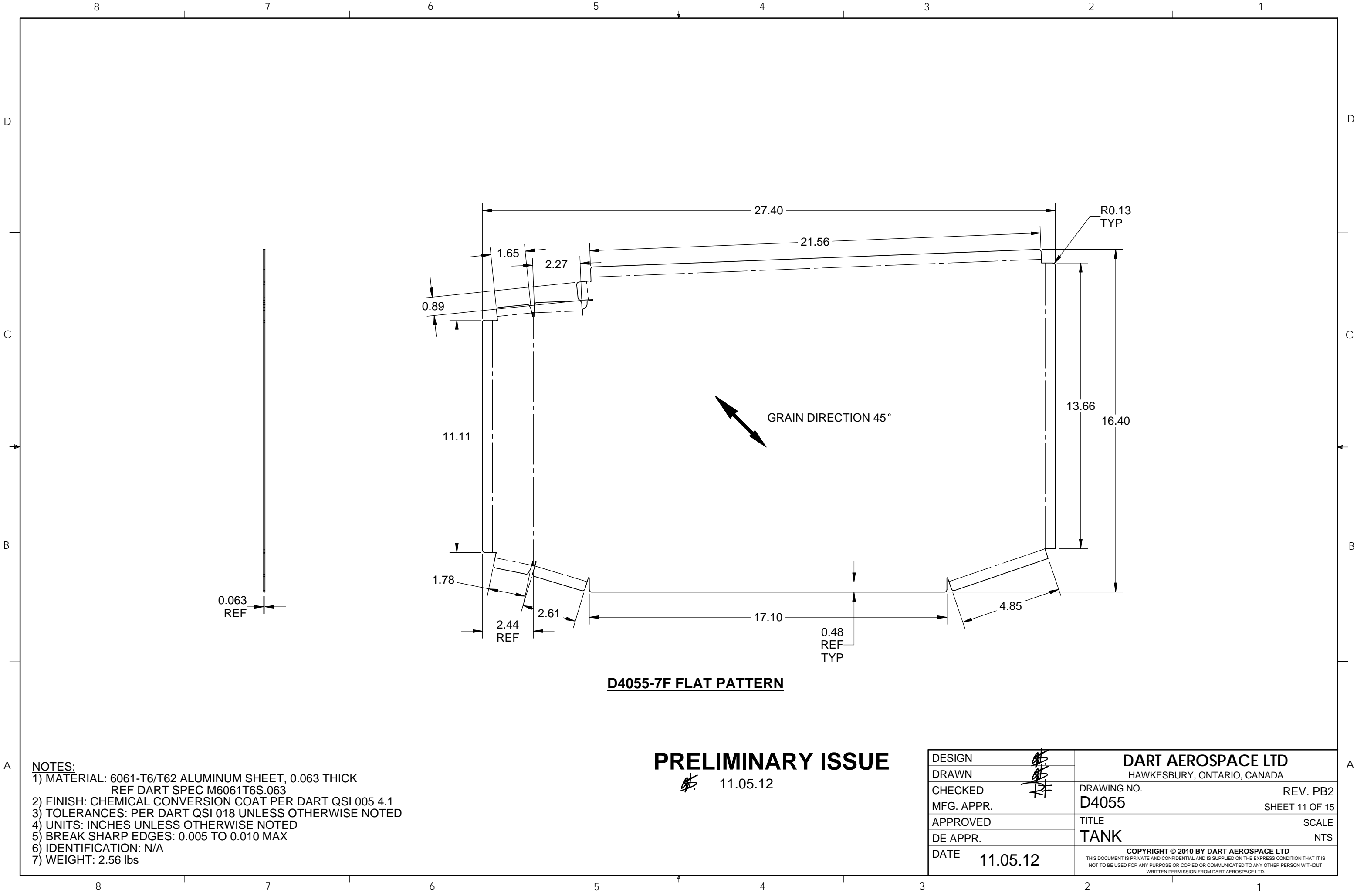
PRELIMINARY ISSUE

11.05.12

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
REF DART SPEC M6061T6S.063
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.10 lbs



DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO. D4055	REV. PB2
MFG. APPR.		SHEET 9 OF 15	
APPROVED		TITLE TANK	SCALE NTS
DE APPR.		COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	11.05.12		

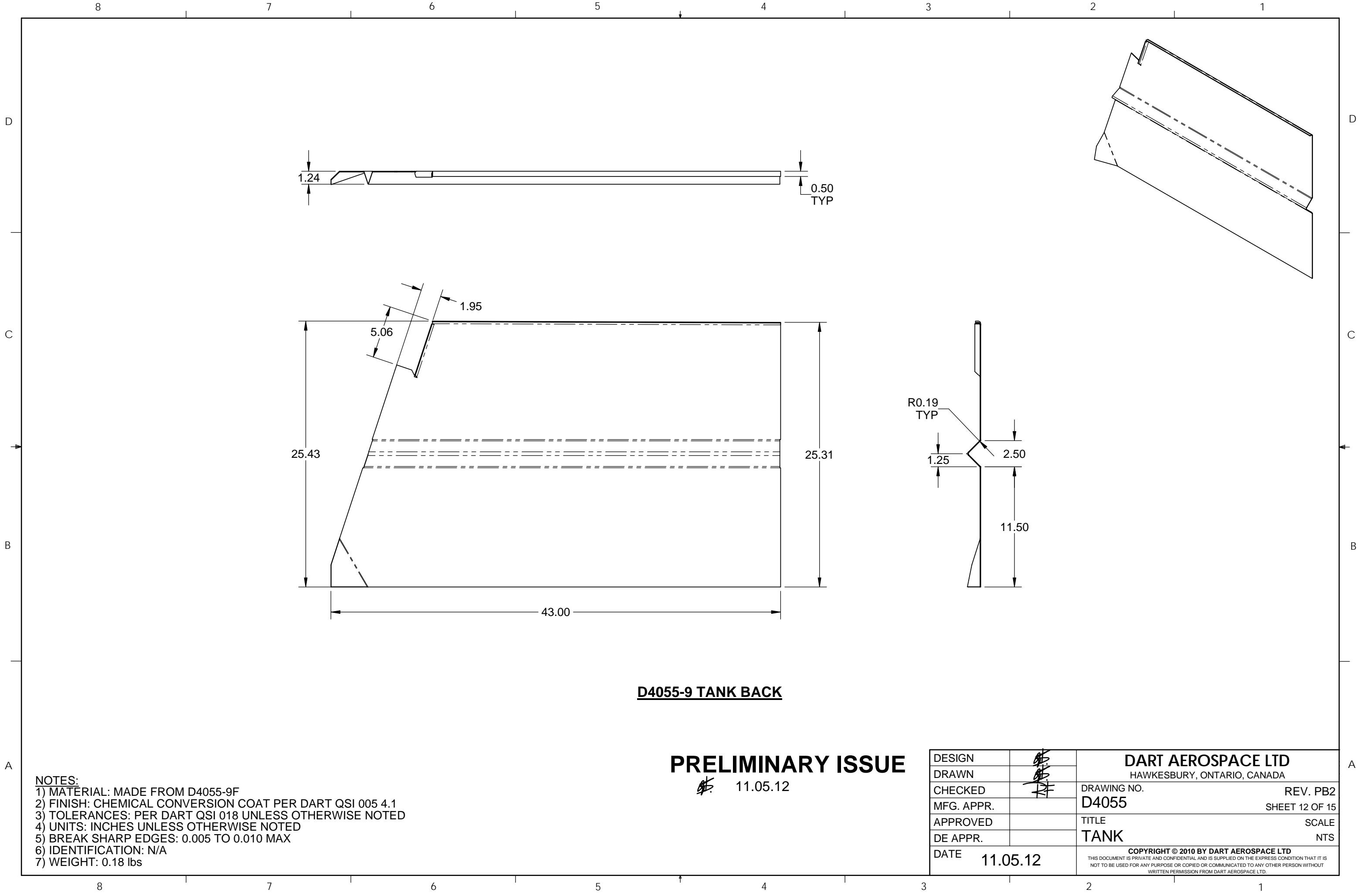




NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
REF DART SPEC M6061T6S.063
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 2.56 lbs

PRELIMINARY ISSUE
11.05.12

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		D4055	SHEET 11 OF 15
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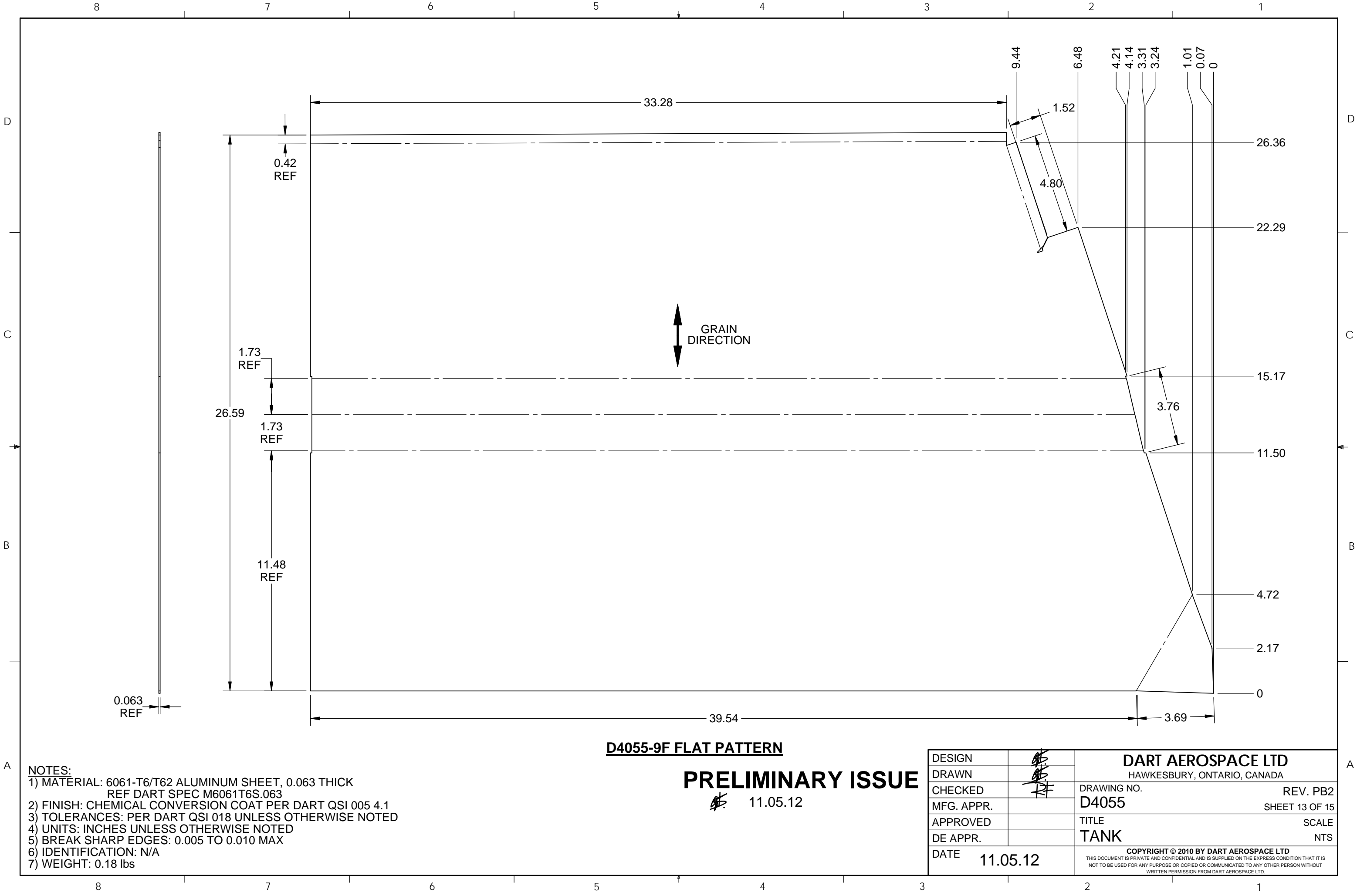
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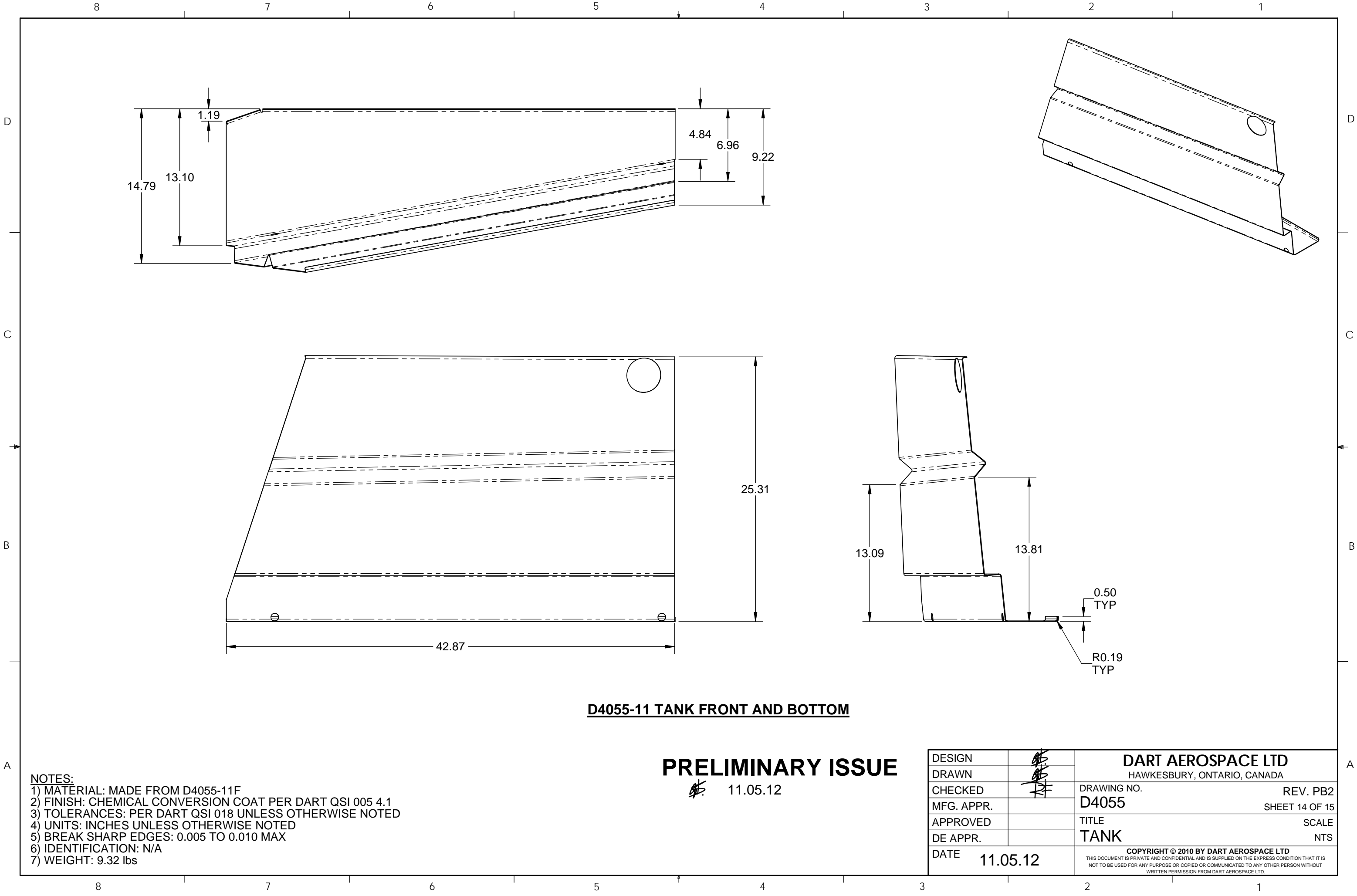
- 1) MATERIAL: MADE FROM D4055-9F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.18 lbs

D4055-9 TANK BACK

PRELIMINARY ISSUE

[Signature] 11.05.12



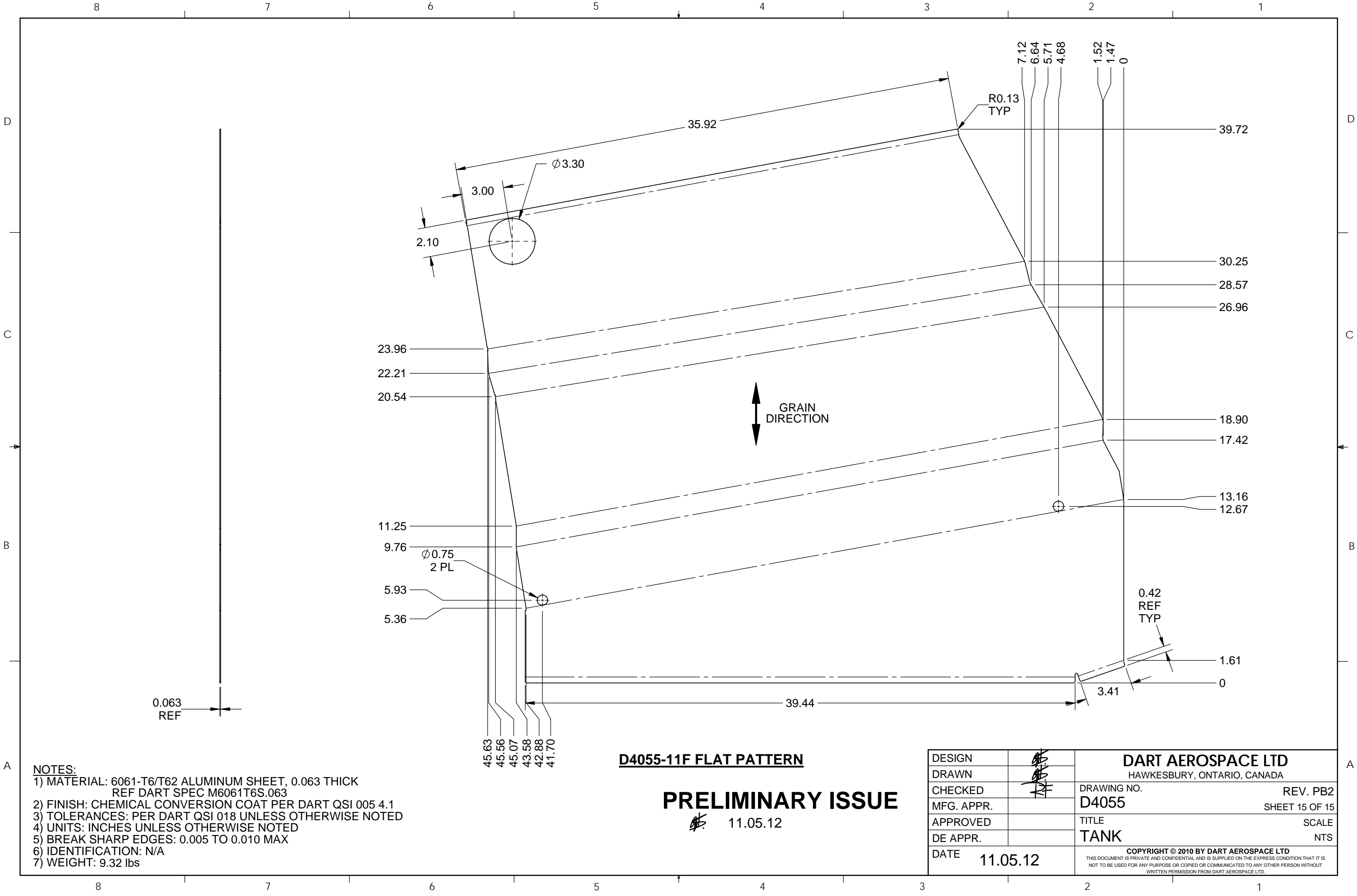


D4055-11 TANK FRONT AND BOTTOM

PRELIMINARY ISSUE

11.05.12

- NOTES:
- 1) MATERIAL: MADE FROM D4055-11F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 9.32 lbs



D4055-11F FLAT PATTERN

PRELIMINARY ISSUE

11.05.12

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MFG. APPR.		D4055	SHEET 15 OF 15
APPROVED		TITLE	SCALE
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